



PATENT/DOCKET NO.  
CUSTOMER NO. 000293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Serial No.: n/a

Filed: Herewith

Title: COMMUNICATION CHANNEL  
OPTIMIZATION SYSTEMS AND METHODS  
IN MULTI-USER COMMUNICATION  
SYSTEMS

§ Attorney Docket No.

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Group Art Unit: n/a

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Examiner: n/a

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Commissioner for Patents  
Alexandria, VA 22313-1450

POWER OF ATTORNEY FOR  
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

Nortel Networks Limited  
2351 Boulevard Alfred-Nobel  
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the owner by assignment of the entire right, title and interest to the invention for  
COMMUNICATION CHANNEL OPTIMIZATION SYSTEMS AND METHODS  
IN MULTI-USER COMMUNICATION SYSTEMS, by TONG, Wen, JIA, Ming,  
ZHU, Peiyong, CHLOMA, Alexandre M., BAKOULINE, Mikhail G. and  
KREINDELIN, Vitali B. and in and to the application for patent and any Letters  
Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment:

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hereby appoints the following attorneys and/or agents to prosecute this application and  
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its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

June 15, 2004

Date

NORTEL NETWORKS LIMITED

  
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Title